COINS

WEIGHTS & MEASURES.

Ancient & Modern,

of all Nations.

REDUCED into *ENGLISH,*

on above 300 TABLES,

Collected & Methodiz'd from

Newton, Folkes, Arbuthnot,

Fleetwood &c.

Also a large Collection of

Specific Gravities,

By Newton, Labelye &c.

With many New Tables

By J. Millan,

Engraved to the Act 3.st January 1747.
for J. Millan *facing the* Admiralty. *Price* 4.
Bound with y.e Signals & Flags *of all Nations*, 8.

MUSEUM
S.S.D.
BRITANNICUM

Money COIND from 17 Nov. 1558.

			Lib.	oz	d.	gr.	L.	s.	d.	Total. L.	s.	d.
1 Elizabeth to 1 James 24 Mar. 1603	Silver		1651,853	11	3	7	4718,579	2	8½			
	Gold	f	12,237	.	18	6	44055 2/8	8	9¾	5513,717	11	1¼
		c	10,730	2	7	14	35458 5/8	19	7			
	G			.	.	.	366638 9/8	18	11			
	S			.	.	.	176596 1/8	14	10	5432351	13	9
1 Charles 1 27 Mar. 25.	G		87995	7	11	14	331967 7/8	5	9			
	S			.	.	.	877654 4/8	10	3	1209621	16	.
1 Parliam.t 30 Ja. 48 9	G		1,768	7	17	16	72514	18	8¾			
1 Oliver &c. 25 Oct. 60.	S		123,644	1	8	12	38329 4/8	15	4½	455809	14	½
1 Charles 2 30 Ja. 48 9	G		93943	1	11	13	41772 5/8	19	5			
	S		1200703	3	4	14	3722180	2	8¼	7899434	2	1¼
1 James 6 Feb. 84/5	G	c	47497	6	1		211363 8/8	18	8½			
	S		167198	10	6	20	51831 6/8	9	5¼	2631955	8	1¾
1 W.m & Mary & W. 23 Dec. 88.	G	c	76828	11	15	1	341888 9/8	11	7¾			
	S		2288088	5	17	14	709307 4/8	6	4½	10511963	17	11¾
1 Anne 8 M.r 1702	G		55832	2	.	.	24845 3/8	8	4			
	S	s	66804	9	15	.	20709 4/8	18	4½	2691626	6	8½
1 George 1 14 Aug.s 14.	G	c	184763	.	.	.	49287 6/8	3	6			
	S		575176	.	.	.	23304 5/8	12	.	8725921	15	6
1 George 2.d 11 June 27												

1630 to 40	43 / 41	Coin'd y.e Moneyers say		10000000	..	..
				6000000	..	..
3N 40 to N.	47 / 59	y.e Parliament Extorted &c	Money &c above	40000000	..	..
				95512095	5	11½
1691 to 14 Aug.st 97 ab.t 48.l 12.s 4.d		Clipt &c Money loss on every 100	bro.t to y.e Lond.n &c Mint standing out about	8400000	..	..
				2000000	..	..
1697	Silver / Gold	Computed to be in England		11000000	..	..
				18000000	..	..
Above 7000000 Guineas Coin'd since y.e 1.st by Mint Registers which adds to y.e Acc.t near				3000000	..	..

Gold a or f *Angel or Fine*, o *Old*, c *Crown or New Standard*.

SILVER.			Standard.		Weig.t of 20 in Tale			Pres.t Value.			Proport.n
				oz. dw.t	oz.	dw.t	gr.	L.	s.	d.	
Conquest		1066	Old	. .	11	5	.	2	18	1 ½	2.906
28	1	1300		. .	11	2	5	2	17	5	2.871
18	Ed. 3	44		. .	10	3	.	2	12	5 ¼	2.622
20		46		11 2	10	.	.	2	11	8	2.583
27		53		. .	9	.	.	2	6	6	2.325
13	Hen 4.	1412		. .	7	10	.	1	18	9	1.937
4	Ed. 4.	64		. .	6	.	.	1	11	.	1.550
18		1527		. .	5	6	16	1	7	6 ¼	1.378
34	Hen 8	43	Worse	1 2	5	.	.	1	3	3 ¼	1.163
36		45		5 2		.	.	.	13	11 ¾	698
37		46		7 2		.	.		9	3 ¾	0 466
3		49		5 2	3	6	16				
5	Ed. 6	51		8 2					4	7 ¾	232
6		52		. 1		.	.	1	.	6 ¼	1.028
1	Mary 1.	53		. 2	4	.	.	1	.	5 ¾	1.024
2	Eliz.	60	Old	11 2		.	.	1	.	8	1.033
43		1601		. .	3	17	10	1	.		1.000

K. JAMES

1684 gave 21 Years Patent to J. Nox Alderman Dublin
He Coin'd 700 Tun Coper ½d in that time

18 June 1689 to J.y 90 Coin'd 2 6.1.6.d of Brass { B.p King 965375
that exhausted then Pewter &c says { Story 1100000

SEIGNEURAGE,
on COINING a Lib. of GOLD or SILVER.

						Sum Coin'd L.	s.	d.	Paid to Duty L.	s.	d.	Mint s.	d.
19 18	Hen.	7 8	1 Tower Lib. Old Stand.d	Gold		22	10	.	.	5	8	1	10
				Silver		1	17	6	.	.	2	.	10
34 36 37	Hen.	8	Gold Paid	Silver 1/24 1/12	Paid 1/6 2/5	.	.	.	.	.	.	.	.
				1/7	12 Oz. Troy f	36	.	.	5	8	.	.	.
3 6	Ed.	6	G. 1/34			.	.	.	.	.	.	.	.
			S.			7	4	.	4	.	.	.	.
			G.		o	36	.	.	.	2	9	.	.
					c	.	.	.	.	3	.	.	.
			S. into 60.s 11 Oz			3	.	.	.	1	.	.	.
43 44	Eliz.		G.		a	36	10	.	.	5	3	4	9
					c	33	10	.	.	3	3	5	9
			S. ye present Standard setled,		o	3	2	.	.	.	8	1	4
						.	.	.	.	.	.	.	.
18	Ja.s	1	G. del.d by Tale	ye Crown on or Weight no	Shear &c only*	36	10	.	1	6* 15	4	.	.
						36	10	.	.		.	.	.

18	Ed.	3	1/8 Carat 30 gr 2 peny w.t	fine of Stand.	G S	only lib	G 1/191 S 1/11	Value Remedy	.	.	.	.	.
18	Hen.	8	Crown or N Stand.d S. 1/6 Carat or 1/32					for Waste	.	.	.	.	.

25 35	Eliz.		30 Jan. 10 June	Indenture still subsist.s	Lib. a Gold c		36	10	.	.	4	.	.	.
							3	.	.	.	5	9	.	.
			S. 3 dw.t Waste (7 1/4 Workers 4 1/2 Tale)				.	.	.	.	.	8	1	4

51. H. 3. 1267 to 1747 ab.t 70 ACTS on COINS &c.

3 Hen. 5. Treason to Clip or File

1 M. H. Tr. to Counterfeit For.n cur.t Coins, Signet, Privy Seal &c.

18. C. 2. 3000 £	Wine &c Duty to pay ye Mint Officers		Engl.d	
4 & 5. An. 3500	*Formerly* paid *from the*			
1. 9. 4 G 1 2 15000	SEIGNEURAGE. ——		Gr.t Brit.n	

Tower or Moneyers *	Lib	16 to 17	11 1/4 of 12	d. 0	450 gr.	ye oz	5400 5760	grains ye * Lib laid by 18 H 8		
Troy, Trecense, Rochel, or Eng.	as				45176					

Paym[ts] *before* y[e] Conquest Lib. ad		Numerū Scalam Pensam	impor.	£ 20 20.6 12.0z	s d . .

MONEY COIND from a Lib.			Fine		Gold			Fine		Silver		
			car.	gr.	L.	s.	d.	oz	dw.	L.	s.	d.
28	Ed. 1	1300						1			1	8
										1		3
18	Ed. 3	44			15							
					13	3	4					
20		46			14					1	2	6
27		53			15					1	5	
9	Hen. 5	1421			16	13	4			1	10	
1		23	23	3½	22			11	2	1	17	6
4	Hen. 6	26			16	13	4			1	10	
49					22	10						
4	Ed. 4	64			20	16	8					
5		65			22	10				1	17	6
					27					2	5	
1		1509	22			2	6					
34	Hen. 8	43	23	3½	28	16		10				
36		45	22		30			6		2	8	
37		46	20					4				
			22		34			6				
3	Ed. 6	49	23	3½	28	16				3	12	
5					36			3				
6		51	22		33			11	1			
1	Mary	53										
			23	3½	36			11		3		
2	Eliz	60	22		33			11	2			
19		77			36							
			23	3½								
43		1601			36	10		11	2	3	2	
			22		33	10						
2	Ja. 1	4			37	4						
3			23	3½	40	10						
9 10		12	23	3½	44							
			22		40	18	4					
2	Ch. 1	26	23	3½	44	10						
			22		41							
22	Ch. 2	70			44	10						

SILVER COINS well Preserv'd												Wt. gr.
								2 Scepters				22
								Rose				22½
Hen. 1								Annulet	each side			22
Steph.								Full				
Hen 2								side	Faced			22½
Jn°									Dublin			21¾
								5	Torts			22½
Hen. 3								1				22¼
Ed. 1								2				22½
								2				22
												17½
Rich 2												69¼
								½				36
Ed. 3												71½
Hen 5												59½
												60
Ed. 4												47
								Fleur de lis				60
Hen. 6												47
R[d]. 3												
Hen. 7								Full				48
Hen. 8	18							side	Faced			42½
Ed. 6												37
Mary 1								11				32
Hen. 7												141
		34						10				116
Hen. 8		36						6	oz. fine			121
		37						4				114
								6				81
Ed. 6								3				77
Eliz									oz. d.			96
Ed. 6								11.1	fine			47 9½
Eliz.		16										46 5
Ch. 1	43	28	Piece	Exurg.				re. oz. dr. gr. 3.17.7				18 5 6

SCOTCH COIN 12=to 1 ENG.						s.	d.	gr.
Ja. 1	4603	1		Mark	11 oz. f.	1	1⅓	104
	74	½		Piece			6⅔	51½
Ch. 2	84	4			sh.	4	5⅓	410
	82		Dollar	56		4	8	411
Ja. 2.	84	2	L.	40		3	4	284
W & M.	88	3		60		5	.	428

ENG. GOLD COINS.

					Wt: Troy	Stand. Fine		Value Then			Value Now		
					Grains	Car	gr.	L.	s.	d.	L.	s.	d.
				Florens (½ . ¼)	108				6			19	
18	Ed3	1344			136	7					1	4	1
20		46			128	6					1	2	7½
27		53											
1	R.d 2.	77	Nobles (½ & ¼)		120						1	1	1½
1	Hen.4	99											
13		1412							6	8			
1	Hen.5	12											
1	Hen.6.	22			108							19	
1		61											
4	Ed.4	65											
5		66		New or Rials (½ ¼)	120				8	2			
				Angels ½ or Angelets		23	3½		6	8		14	1
49	Hen.6	70		D.o									
	Ed.4.	71		Rials (½ ¼)	80				6	8		14	1
1	R.d 3.	83		Angels &c (as 5 Ed.4									
1	Hen7	85		Sovereigns or 2 Rials	240			1			2	2	3
				4 Rials or 2 Sover.ns } as above	102			2			4	4	6
1		1509		Sov. Rials ½ ¼ Angels ½ } as above									
				Sov				1	2	6			
				Rial (no ½ or ¼)					11	3			
18				Angel	80				7	6		13	6
	Hen8			George Nobles (½ or 40d)	71	1			6	8		12	6
				Crown D.o Rose (½)	57	3	22		5			9	3½
				Sov. (½)	200			1			1	13	11¼
34				Angel (½ ¼)	80		23		8			13	6¾
36			Sovereigns				22				1	11	1¾
37					192		20						
1		46		(½, Crown ½ & ¼				1			1	8	3¾
3					169	4					1	7	6
					240			1	4		2	2	3
4	Ed.6			Ang. (½)	80		23 3½		8			14	1
				Sov. } of y.e last				1	10				
6				Ang } rais'd					10				
				½ (Cr. ½)	174	5	22		1		1	8	3
1	Mary	1. 53	Sovereigns	30 Rials 15 Ang.s 10½ 5s									
				as 4 Ed. 6	240			1	10		2	2	
1		53		(½ Cr. ½) as 6 Ed.6 Mill'd	174	5	22	1			1	8	3¾
43	Eliz.	1601		ib	171	9					1	7	10½
				Ang (½ ¼)	97	3	23 3½		10			13	11
1		1603	Sov.	½ Cr. ½	171	9					1	7	10½
		4		or Units (2 Cr. Brit. Cr. ½)	154	8	22	1			1	5	1¼
2	Ja.1.			Thistle Crowns	31				4			5	¼
		5		Rose Rials & Spur D.o 15s	213	3		1	10		1	17	6½
3				Angel (½)	71	1	23 3½		10			12	6

ENG. GOLD COINS.

					Wt Troy Grains		Stand Fine dwt	gr	Value Then £	s.	d	Now £	s.	d
9		16 11	Gold raisd 2s in 20 by Proclam.n											
			30s Pieces (& ½)		194	2			1	10		1	14	2¼
17	Ja.1	15	10s. or New Angels		64	7	23	3½		10			11	4¾
			2 Units or 20s Cr or 10s Brit.Cr. or 5s		140	5	22		1			1	2	9½
1	Ch.1.	1625	Angels		64	7	23	3½		10			11	4¾
			60s (20.10) *at Oxon*		422	4			3			3	8	4½
1	Ch.2.	48	Siege 20s. 8 *Comerd*						1					
	ComW.	49	20.10.5 *as 17 Ja. 1.*											
	Oliver	56	50 20 *Milld Grav'd & Edyd*		351	2			2	10		2	16	11¾
12		60	Broad 20.10.5 *as 17 Ja. 1.*											
14	Ch.2.	62	Units same W.t Mill'd & Press'd											
15		63	20 or GUINEAS (10.40.5 £		129	438								
			44½ in.y £ Troy											
1	Ja.2	84	5 £ (&c as above)		647	19			5					
1	W.&M.	88	*ib.*											
1	Ane	1702	*ib.*											
1	Geo.1.	14	*ib.* (& ¼. 171 8/9	Guin.s	32	36			1			1	1	6
1	G. 2.	27	5.2.1 & ½											

GUINEAS

			L	s	d
1663 to 96	got up from 20s to		1	10	0
1696 25 Mar	Lowerd to		1	5	0
by Act 10 Ap.	(5 £ 40s 10s in		1	2	0
about 97	proportion)		1	1	6
25 Dec. 1717			1	1	0

21 Feb. 1732 Broad Pieces put down viz. 25s. 23s. ½ & ¼.
28 Ditto Rec.d at 4 £. 1s. Pr oz.

	£	oz.	d.t	gr.
Coin'd D.o between 11 Ap. 1733 & 19 July 34.	15.482	5	4	8
At 46. 14. 6d Pr £. Weight was	723.416	15s	3d	

Libs	SILVER for 1 Lib			GOLD.	Weight.			
					L.	oz.	dw.	gr.
27	Ed. 3	1353		.....	11	2	.	.
13	Hen 4	1412		.....	10	4	.	.
4	Ed. 4	64	140	Years at	10	.	.	.
2	Jas. 1	1604		.....	12	1	.	.
17		19		.....	13	4	3	.
15	C. 2	63		.....	14	5	16	9
4	G. 1	1718		.....	15	2	10	7

Money in a Lib. Silver.				Tale. s.	d.	Fine oz	d.	Alloy oz	d.	Fine Silver
	W.	1	1067	Hence call'd a Pound						in 1sh.
		2	87							Gr.
	H.	1	1100							
	Ste		36							
1	H.	2	54	20						
	Rd.	1	89							
	Joh		99							
	H.	3	1217							
28		1	1300		3	-	-	-	-	264
20	Ed.	3	46	22	6	-	-	-	-	236
27			53			11	2	.	18	
18	Rd.	2	95	25		-	-	-	-	213
3		4	1402							
9		5	21	30						176
1	H.		22	37	6	-	-	-	-	142
4		6	26	30		-	-	-	-	176
39			61							
4	Ed.	4	64							
1	Rd.	3	83	37	6	-	-	-	-	142
9		7	95							
1			1509	45		-	-	-	-	118
34	H.	8	43			10		2		100
36			45	48		6		6		60
37			46			4		8		40
1			47							
3	Ed.	6	49	72		6		6		20
5			51			3		9		
6			52			11	1		19	88
1	M.		53	60		11		1		89
2	Eliz.		60			11	2		18	
43			1601	62		y same		ev. since		86

WEIGHT of SILVER COINS. 43 Eliz 1601.

s.	d.	dw.	gr.	Mite	Droit	Perits	Blanc
5	.	19	8	10	8	..	..
2	6	9	16	5	4	..	..
1	.	3	20	18	1	10	.
.	6	1	22	9	.	15	..
.	2	.	15	9	16	5	..
.	1	.	7	14	20	2	12
.	½	..	3	17	10	1	6

WEIGHTS & MEAS.rs Compard	SCOTCH Lib.	oz.	dr.	ENG. Lib.	oz.	dr.
+92189 of y.e Scot.a		14	12	1+		
	1	..	..	1,08474		
Bushell	..	..	..	64	Troy	
Good Wheat	..	..	..	56	Avoird	
Eng. Dry	Gallon					
Wine 1 Tun	1	..	..	8	1	11
b Ale Beer Water	252	..	..	17001	p.t 3	oz
Rain Water	..	..	..	10	3	426
Ale	1	..	..	9	13	12½
or 34375 of y.e Scot				Gallons 2,90909		
c ¼ Boll	Firlet			Bushel		
Barley	..	..	..	1½		
Wheat	1	..	..	1,0113		
d Ell is Inch.s	37	=		37 2/10		
Feet	185	=		186		
Mile	5920	=		5952		

Eng. Mile is 88709 of y.e Scotch
Scot. Mile (Fall eac. 18 6/10) Feet
Eng. is 320 (Perch of 16 5/10) Eng.

a, b, c, d from y.e: *Lanerk Stone* . , *Stirling Jugg* . , *Linlithgow* Stand-ard (*Firlot*, *Ells*), *Edinburgh*
Eng: Winchester & Avoirdupoize

SPECIFIC GRAVITIES.

Gold	Fine		640	c
	Standard Coin'd	19	520	l
	only Cast	18	888	
Quicksilver or Mercury	Fine		943	l
	Brasil	13	593	m
	Coarse		512	
Lead	Hardest		356	l
	Comon		325	c
	German	11	310	m
	Cast		260	l
Silver	Fine		91	c
	Standard Coin'd		629	l
	Cast	10	535	c
			520	l
Bismuth			700	c
Tin or Silver				
Coper	Fine	9	000	l
	½ Pence		915	
	Swedish		784	
	Comon	8	478	l
			208	
Brass Cast			000	
Steel			850	c
Bar Iron	Spanish		827	l
	Swedish		818	
Steel	Elastic		809	m
	Neald soft		792	l
	Hardn'd		738	m
			784	
Iron		7	696	l
Pewter *British*			645	c
			471	m
Tin			320	c
Cinabar	*Native Red found in Quicksilver Mines*		300	m
Tin *Bloc* or *Grain*			156	l
Iron Cast			135	l
	Softest or Dutch Plat	6	960	l
Antimony	Glass	5	280	n
	Hungarian		700	
Tutty			615	m
Marcasite			589	
Granate Bohemia		4	360	
Topaz Apsuedo viz Sham			270	n
Antimony Crude			000	
Granate Swedish			978	m
Slate *Blue*			500	
Diamond		3	400	n
Glass	Chrystal		150	c
	Plate		942	l
Tale Venetian			780	m
Bole-Armonic			727	n
Chrystal Island		2	720	c
Marble Vein'd			704	l
			700	c

Peble *English*	696	l	
Jasper	666	m	
Chrystal Rock	650	n	
Hyacinth	631	m	
Flint	621	l	
Glass *Comon Green*	620	c	
Stone *Purbec*	601	l	
Glass *Vulgar*	580	n	
Stone *Portland*	570	l	
Flint	542		
Onix	510	m	
Turquoise	508		
Slate *Irish*	490		
Stone *Portl.d White & Cane*	312	l	
Salt *Glaubers*	246	m	
Stone *Hedington*	204	l	
Sal-Gem	143	n	
Shell *Oyster*	092	m	
Stone *Hatton*	056	l	
Sulpher *Vive*	000	m	
Brick		c	
Cream Tartar		m	
Nitre	900	c	
Vitriol *British*	880		
Horn *of Harts*	875	m	
Alabaster		c	
Horn	840	m	
Ivory *Dry*	825	c	
Brimstone	800		
Vitriol *Dantzic*	715		
Allum	714	n	
Borax			
Clay	712	l	
Stone *by y Gravel*		c	
Vitriol Oyl	700	n	
Tartar	550		
Bezoar	500	c	
Sal Armoniac	453	m	
Honey	450	c	
Gum Arabic	375	n	
Opium	363		
Shell Coco	340	m	
Lignum Vitæ	327		
Nitre Spirit	315		
Aqua Fortis	300	c	
Coal *Newcastle*	270	l	
Myrrh	250		
Coal *Pit*	240		
Aqua Regia	234	m	
Aloe Wood	177		
Pitch	150		
Salt Spirit	130		
Blood *Thick part*	126	c	
Urine Spirit	120		

EXPLANATION

n Sr Is. Newton, c Cotes, m Muschenbroek, l Labelye's EXPERIMENTS.

Isinglass	111	m		Oak *Eng: dry*	905	l	
Francinsense	071	m		Turpentine *Spirits*	874	n	
Mahogany *Dry*	063	l		Wine *Spirits Rectified*	866		
Blood	054	c		Beech	854		
Amber	040	n		Mastic	849	m	
Gall	034			Elm / Ash } *dry*	800	l c	
Vinegar *Beer*				Bark *Peruvian?*	784		
Wine *Canary*	033	m		Yew	760	m	
Wood *Brazil*	031			Maple / Wainscot } *dry*	755 747	c l	
Blood *Serum?*				Plumbtree	663	m	
Milk				Firr *Yellow dry*	657	l	
Piss	030	c		Cedar	613	m	
Box *Dry*				Elm	600	c	
Water *Sea*				Deal *White* } *dry*	569	l	
Vinegar *Wine*	011	m		Juniper	556	m	
Water *Spring*	000			Fir	550	c	
Camphire	996	n		Sassafras	482	m	
Water *Distill'd*	993	m		Cork	240	c	
Wax Bees	955	c		Air	001 ½	n	
Burgundy *Wine*	953	m					
Oyl Linseed	932	n					
Oak *Dry*	925	c					
Logwood	913	m					
Oyl Olive		n					

1 Cube F^t Spring Water is 62½ Lib Avoir^d w^t. Farenheights Thermometer stands at 48 in ye Air & ye Barometer on a ground floor near High water mark shews 29 9/10

COIN'D in PARIS.	FINE GOLD,						SILVER		
	Liv. Solden	76 5	78 5	25	23¾	15	6 15	6 18	10
		Marc 8 oz Value	D°	Saluts 63	D° 70	Angelot 105	Marc 8 oz	D°	Blanc ½ f. 75 P^s. each
Gold.	Silver.								
6. F. 1422	12 Nov.			•	•				•
6 S. 23 Hen 6	6 Oct.			•	•				•
24 J^n. 27	3 Feb.					•			•

ENG COINS.

SAXON GOLD

only 2 or 3 Pieces found

Ed Pr.	Gold as	Aquitain	
H.6		Paris *Salutes*	3/4
Ch1		Oxford	3.0.0
C.W.	Coind as	3.10.5	1.0.0
Oliv.		Mill'd	1.0.0
W.3		Darien *Pist.*	1/2

GOLD

| | | |

COINS of MOST NATIONS Reduced to ENGLISH.

RUSSIA		Rix Dollar	Tinseg	Chaouſtic	Pence	Groſs	Chelon	POLAND	
s	d 27/200	1	6	18	60	90	540	s 4	d 6
.	27/100	Polusca 2	1 Denusca	3 1	20 6 2/3	30 10	90 30	.	9 3
.	27/50	4	2	Copeac	1	1 1/2	4 1/2	.	8/20
.	5 2/5	40	20	10	Grievna	1	3	.	8/10
2	3	200	100	50	5	Poltyna	1	.	1/10
4	6	400	200	100	10	2	Ruble	1	
9	.	800	400	200	20	4	2	Ducat	

DENMARK		Dollar Rix	Silver	Caroline	Coper Dollar	Marc Silver	Coper	Ore	Runſtuc	SWEDEN	
s	d 3/16	1	3	4	9	12	36	96	288	4	8
.	1 1/8	2	1	1 1/3	3	4	12	32	96	1	6 2/3
.	9	16	8	1	2 1/4	3	9	24	72	1	2
.	11 1/4	20	10	1 1/4	1	1 1/3	4	10 2/3	32	.	6 2/9
1	1 1/2	24	12	1 1/2	1 1/5	1	3	8	24	.	4 4/5
3	.	64	32	4	3 1/3	2 2/3	1	2 2/3	8	.	1 5/9
4	6	96	48	6	4 4/5	4	1 1/2	1	3	.	7/12
6	.	128	64	8	6 2/5	5 1/3	2	1 1/3	1	.	7/36
		Dansk Schilling	Lub	Marc	Marc Rix	Oort	Dollar	Rix Dollar	Double		

HAMBURGH		Rix Dollar	Florin	Oort	Abras	Groſs	Polchen	Chelon	Denier	DANTZIC	
.	3/128	1	3	5	60	90	180	270	1620	4	6
.	3/64	2	1	1 1/3	20	30	60	90	540	1	6
.	3/32	4	2	1	12	18	36	54	324	.	10 4/5
.	9/16	24	12	6	1	1 1/2	3	4 1/2	27	.	2/16
.	1 1/8	48	24	12	2	1	2	3	18	.	1/5
1	6	768	384	192	32	16	1	1 1/2	9	.	2/16
3	.	1536	768	384	64	32	2	1	6	.	1/5
4	6	2304	1152	576	96	48	3	1 1/2	1	.	1/30
		Thrv ling	Sexling	Phening	Groſs	Schilling Lubs	Marc	Dollar	Specie Dollar		

FRANCFORT		Specie Dollar	Gould	Good Groſs	Marien	Drier	Drier Heller	Phening	Heller	SAXONY	
.	7/120	1	2	32	48	128	256	384	768	4	8
.	7/60	2	1	16	24	64	128	192	384	2	4
.	7/15	8	4	1	1 1/2	4	8	12	24	.	1 2/4
.	1 2/4	24	12	3	1	2 2/3	5 1/3	8	16	.	1 1/6
.	1 33/15	32	16	4	1 1/3	1	2	3	6	.	7/16
.	7	120	60	15	4	3 3/4	1	1 1/2	3	.	7/32
2	4	480	240	60	16	15	4	1	2	.	7/48
4	8	960	480	120	32	30	8	2	1	.	7/96
		Heller	Phening	Cruitzer	Kayſer Groſs	Batzen	Oort Gould	Gould	Specie Dollar		

S. GALL		RDollar	Gould	Shilling	Batzen	Groſs	Cruitzer	Drier	Phening	VIENNA	
.	3/160	1	2	16	30	34 2/7	120	160	480	4	8
.	3/80	2	1	8	15	17 1/7	60	80	340	2	4
.	3/20	8	4	1	1 7/8	2 2/7	7 1/2	10	30	.	2 1/4
.	1 4/5	32	16	4	1	1 1/7	4	5 3/4	16	.	13/15
.	2 1/4	40	20	5	1 1/4	1	3 1/2	4 2/5	14	.	1 12/30
.	2 7/16	48	24	6	1 1/2	1 1/5	1	1 1/5	4	.	1/15
2	3	480	240	60	15	12	10	1	3	.	1/10
4	6	816	480	102	25 1/2	20 4/5	17	1 1/10	1	.	7/60
ENG.		Heller	Phening	Cruitzer	Curent	Good Batz.	Shilling	Gould	R Doll.	ENG.	

TURKEY			Chequeen.	Cut. Ducat	Teſtoon	Livre	Jule	Groſs	Soldi	Pichili	VENICE	
		3/20	1	2 31/40	6 3/4	17	18 3/5	127 13/20	340	4080	9	1 43/80
		9/20	4	1	2 7/10	6 4/5	6 3/4	46 1/2	124	1488	3	4
		1 1/20	12	3	1	2 7/10	3	20 1/4	54	648	1	5
		2 1/4	20	5	1 3/4	1	1 9/20	7 1/2	20	240	.	6
		4 1/2	40	10	3 1/2	2	1	6 3/4	18	216	.	5
		10 1/8	96	24	9 3/4	4 4/5	2 1/4	1	2 2/3	32	.	1
	4	6	480	120	46 3/4	24	12	5	1	12	.	.
Purſe = 112. 10	9	9	1040	260	94 1/2	52	26	10 5/8	2 1/2	1	.	.
			Mangurs	Aſpre	Parac	Beſlic	Oſlic	Solota	Cara Grouch	Zeriff		

SICILY		Piſtole	Ducat de Banco	Teſtoon	Tarin	Paul	Carlin	Grain	Quatrin	NAPLES	
	1/39	1	4 1/2	11 1/4	22 1/2	33 3/4	45	450	1350	15	.
	2/13	6	1	2 1/2	5	7 1/2	10	100	300	3	4
	3/39	8	1 1/3	1	2	3	4	40	120	1	4
1	7/13	60	10	7 1/2	1	1 1/2	2	20	60	.	8
3	1/13	120	20	15	2	1	1 1/3	13 1/3	40	.	6
6	6/13	720	120	90	12	6	1	10	30	.	4
9	4	1560	260	195	26	13	2 3/5	1	3	.	4 1/3
12	4 4/13	3600	600	450	60	30	5	2 1/3	1	.	1/15
		Pichili	Grain	Ponti	Carlin	Tarin	Florin	Ducat	Ounce		

BOLOGNA		Piſtole Span.[b]	Piſtole Ital.[a]	Crown Stamp	Crown Curent	Teſtoon	Jule	Bayoc	Quatrin	ROME	
	1/10	1	1 1/10	2 7/18	3 1/10	10 1/2	31	248	992	15	6
	1/3	6	1	2 1/3	3	10	30	240	960	15	.
	6	60	10	1	1 1/3	4	12	96	384	6	.
1	.	120	20	2	1	3 1/3	10	80	320	5	.
1	6	180	30	3	1 1/2	1	3	24	96	1	6
4	3	510	85	8 1/2	4 1/2	2 1/6	1	8	32	.	6
5	3	630	105	10 1/2	5 1/2	3 1/2	1 1/12	1	4	.	3/4
15	6	1860	310	31	15 1/2	10 1/3	3 11/17	2 31/31	1	.	3/16
		Quatrin	Bayoc	Jule	Livre	Teſtoon	Piaſtre	Ducat	Piſtole		

GENOA		Ducat	Piaſtre	Livre	Jule	Grain	Soldi	Quatrin	Denier	LEGHORN	
	13/300	1	1 1/4	7 1/2	11 1/4	90	150	450	1680	15	5
	1/5	12	1	6	9	72	120	360	1440	4	4
	2 2/5	48	4	1	1 1/2	12	20	60	240	.	8
	10 1/5	240	20	5	1	8	1 1/3	40	160	.	5
1	3 2/5	360	30	7 1/2	1 1/4	1	1	5	20	.	.
4	4	1200	100	25	5	3 1/3	1	3	12	.	.
6	6	1800	150	37 1/2	7 1/2	5	1 1/2	1	4	.	.
15	2	4800	350	87 1/2	17 1/2	11 2/3	2 11/12	2 1/3	1	.	3/80
		Denier	Soldi	Cavalot	Livre	Teſtoon	Peſo	Genoin	Piſtole		

ZURICH		RixDoll	Gulden	Batzen	Groſs	Plaphart	Shill[s]	Cruitzer	Rapen	LUCERN	
	1/16	1	1 1/5	30	36	45	90	120	270	4	6
	1/3	2	1	16	20	25	50	66 2/3	150	2	6
	1/2	8	4	1	1 1/3	1 1/2	3	4	9	.	1 4/5
	2/3	12	6	1 1/2	1	1 1/4	2 1/2	3 1/3	7 1/2	.	1 1/2
1	1/3	30	15	3 3/4	2 1/2	1	2	2 2/3	6	.	1 1/5
2	1/4	36	18	4 1/2	3	1 1/5	1	1 1/3	3	.	.
2	6	480	240	60	40	16	13 1/3	1	2 1/4	.	7/10
4	6	864	432	108	72	28 4/5	24	1 1/5	1	.	2/5
ENGLISH		Heller	Phenin	Cruitzer	Shill[s]	Bats Coarſe	Bats Good	Gulden	RixDoll	ENGLISH	

SAVOY		L: D'Or	Crown Specie	Crown Exchang	Livre	Sols	Liard	Denier	FRANCE	
.	$\frac{3}{16}$	1	4	8	24	480	1920	5760	19	6
.	$\frac{3}{4}$	4	1	2	6	120	480	1440	4	10 $\frac{1}{2}$
.	9	48	12	1	3	60	240	720	2	5 $\frac{1}{4}$
1	3	80	20	1 $\frac{2}{3}$	1	20	80	240	.	9 $\frac{5}{8}$
4	6	288	72	6	3 $\frac{3}{5}$	1	4	12	.	. $\frac{39}{80}$
5	3	336	84	7	4 $\frac{1}{5}$	1 $\frac{1}{6}$	1	3	.	. $\frac{33}{100}$
16	3	1040	260	21 $\frac{2}{3}$	13	3 $\frac{17}{38}$	3 $\frac{21}{31}$	1	.	. $\frac{39}{116}$
		Quatrin	Sols	Florin	Livre	Crowns	Ducatoon	Piſtole		

SPAIN		Moidore	Pataque	Cruzade New	Cruzade Old	Teſtoon	Vintain	Rais	PORTUGAL	
.	$\frac{43}{344}$	1	8	10	12	48	240	4800	27	.
.	$\frac{43}{172}$	2	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	6	30	600	3	4 $\frac{1}{4}$
.	$\frac{43}{136}$	4	2	1	1 $\frac{1}{5}$	4 $\frac{4}{5}$	24	480	2	8 $\frac{2}{3}$
.	5 $\frac{3}{4}$	68	34	17	1	4	20	400	2	3
.	10 $\frac{3}{4}$	136	68	34	2	1	5	100	.	6 $\frac{3}{4}$
3	7	544	272	136	8	4	1	20	.	1 $\frac{7}{20}$
17	11	2720	1360	680	40	20	5	1	.	. $\frac{27}{100}$
		Marvedie	Ochavos	Quarto's	Rials	Piſtarine	Piece 8	Piſtole		

HOLLAND		RixDoll	Guilder	Copſtuc	Plaphert	Stiver	Albus	Duyts	COLOGN	
.	$\frac{21}{320}$	1	2	6 $\frac{2}{3}$	26 $\frac{2}{3}$	80	106 $\frac{2}{3}$	640	4	8
.	$\frac{21}{160}$	2	1	3 $\frac{1}{2}$	13 $\frac{1}{3}$	40	53 $\frac{1}{3}$	320	2	4
.	$\frac{21}{40}$	8	4	1	4	12	16	96	.	8 $\frac{2}{3}$
.	1 $\frac{1}{16}$	16	8	4	1	3	4	24	.	2 $\frac{1}{10}$
.	6 $\frac{9}{10}$	96	48	12	6	1	1 $\frac{1}{3}$	8	.	. $\frac{7}{10}$
1	9	320	160	40	20	3 $\frac{1}{3}$	1	6	.	. $\frac{21}{100}$
4	4 $\frac{1}{2}$	800	400	100	50	8 $\frac{1}{3}$	2 $\frac{1}{2}$	1	.	. $\frac{7}{40}$
		Pening	Duyts	Grotes	Stivers	Skilling	Guilder	RixDoll^r		

FLANDERS		Guinea	Pound	Crown	Shilling	Groat	Pence	Farthing	GR^t BRITAIN	
.	$\frac{27}{112}$	1	1 $\frac{1}{20}$	4 $\frac{1}{5}$	21	63	252	1008	21	.
.	$\frac{27}{56}$	2	1	4	20	60	240	960	20	.
.	$\frac{81}{112}$	3	1 $\frac{1}{2}$	1	5	15	60	240	5	.
.	$\frac{27}{28}$	4	2	1 $\frac{3}{5}$	1	3	12	48	1	.
.	6 $\frac{3}{4}$	28	14	9 $\frac{1}{3}$	7	1	4	16	.	4
1	7 $\frac{7}{8}$	80	40	26 $\frac{2}{3}$	20	2 $\frac{6}{7}$	1	4	.	1
11	3	560	280	186 $\frac{2}{3}$	140	20	7	1	.	. $\frac{1}{4}$
ENGLISH		Orties	Grote	Blank	Stiver	Skilling	Guilder	Exch: L.	*ENGLISH*	

PISTOLES W^t & Fineſs *near=, Value vary with the Proportion of* Fine Gold & Silver.

King Charles 2d. *First Coind Copper at ye Mint* 1672.	Price of Copp.				Quantity.			Value.		
	Ł.	s	to Ł.	s.	Tun	C.	qr.	Ł.	s.	d.
1729 Nov. 20 to 1 Ja. 32	10	18	10	10	100	9	.	2139	14	6
1738 June 21 to 31 Dec. 38	10	18	10	10	61	.	.	1309	5	.
41 Ja. 1 to 31 Dec. 41	10	18	10	10	8	12	.	182	4	8
43 Ja 1 to 31 D 43	10	18	10	10	.	.	.	77	07	8
44 Ja 1 to 31 D 44 s. d. 1. 3½ p. Ł. w.t	.	.	.	.	27	19	.	600	7	4
45 Ja 1 to 31 D 45	.	.	.	.	30	18	.	660	00	14

HOLYDAYS, 1747

			Exchequ.	Stamp	Excise	Custom	S. Sea, Bank &c.
JANUARY	1	Circumcision	o	o	o	o	o
	6	Epiphany	o	o	o	o	o
	20	Pr. Wales B. 1707	o	o	o	o	o
	25	S. Pauls Conv.	o	o	o	o	o
	30	K.C.1. Mart 1648	o	o	o	o	o
FEB.	2	Purif. Virg. M.	o	o	o	o	o
	14	*Valentine*	o	-	o	o	-
	22	Pr.ss Hess B. 1724	-	-	-	-	-
	24	S. Mathias	o	o	o	o	o
MAR.	1	*S. David*	o	-	o	-	o
	15	Pr. Ed. B. 1739	-	-	-	-	-
	25	LADYDAY	o	o	o	o	o
APRIL	15	D. Cumberl.d B. 1721	o	o	o	o	-
	23	S. George	o	o	o	o	o
	25	S. Mark	o	o	o	o	o
MAY	1	S. Phil & Ja.	o	o	o	o	o
	24	Pr. Geor. B. 1730	-	-	-	-	-
	29	K.C. 2 Rest. & B. 1660	o	o	o	o	o
	30	Pr. Am. & Car. B. 1711 1713	o	o	o	o	o
JUNE	11	K. Geo. 2. In.a 1727	o	o	o	o	o
	15	K. Geo. 2. Pr.s 1727	o	o	o	o	o
	24	S JOHN BAP.	o	o	o	o	o
	29	S. Pet. & Paul	o	o	o	o	o
JULY	15	*S. Swithin*	o	-	o	-	-
	25	S. James	o	o	o	o	o
	31	Pr.ss Aug. B. 1737	-	-	-	-	-
AG.	1	Lamas D.	o	o	o	o	o
	24	S. Barthol.	o	o	o	o	o
SEPTEM.	2	Lond.n Burnt 1666	o	o	o	o	o
	14	Holy Rood	o	-	-	-	-
	18	K. Geo. 1. Land.d 1714	o	o	o	-	o
	21	S. Matthew	o	o	o	o	o
	29	S. MICHAEL	o	o	o	o	o
OCTOBER	11	K. Geo. 2 Cro.d 1727	o	o	o	o	o
	18	S. Luke	o	o	o	o	o
	22	Pr.ss Orange B. 1709	o	o	o	-	o
	27	Pr. Hen. B. 1745	-	-	-	-	-
	28	S. Sim. & Jude	o	o	o	o	o
	29	*L.d Mayors D.* 1190	-	o	o	o	o
	30	K. Geo. 2 B. 1683	o	o	o	o	o
NOVEMBER	1	All Saints	o	o	o	o	o
	2	All Souls	o	-	o	-	-
	4	K. Wm. B. 1650	o	o	o	o	o
	5	Powder Plot 1605	o	o	o	o	o
	14	Pr. Wm. Hen. B. 1743	-	-	-	-	-
	17	Q. Eliz. Accs. 1558	o	o	o	-	o
	19	Pr.ss Wales B. 1719	o	o	o	o	o
	30	S. Andrew	o	o	o	o	o
DECEMBER	7	Pr.ss Denmark B. 1724	-	-	-	-	-
	21	S. Thomas	o	o	o	o	o
	25	CHRISTMAS DAY	o	o	o	o	o
	26	S. Stephen	o	o	o	o	o
	27	S. John *Evang.*	o	o	o	o	o
	28	Innocents	o	o	o	o	o
	30	Pr.ss Eliz. B. 1740	-	-	-	-	-
Total		Fixd Holy	46	42	46	39	41
		Move.ble Days	10	10	10	10	10

a ... 'Parliam.t are not } Kept } Holy Days

MOVEABLE HOLYDAYS.

Mar. 3 Shrove Tu. / 4 Ash Wed. — Extremes of 35 Days — Feb. 3 / 4 — Mar. 9 / 10

Ap. 17 Good Fr. / 20 Easter Mon. / 21 Easter Tues. / 22 Easter Wed. — Mar. 20 / 23 / 24 / 25 — Ap. 23 / 26 / 27 / 28

May 28 Ascens.n

June 8 / 9 / 10 Whitsun Mon. / Tues. / Wed. — Ap. 30 / May 11 / 12 / 13 — May 3 / 14 / 15 / 16 — Jun

FASTS & THANKSGIVING DAYS.

TRANSFER DAYS

EAST INDIA every Day but Sat.

BANK STOC Tues. Wed. Thur. Frid.

Annuities 3 Pr. Cent 1726 / 1731 / 1742 / 1746 & 1745 Tues. Frid. / 1743 Wed. Sat. / 1744 Mond. Thur. — 4 Pr. Cent Tu. W. Thur. Fri. — 7 & 5 Emperors Loan.

S.Sea Capital Stoc / Old Annu- / New -ities — Mond. Wed. Frid. / Tuesd. Thur. Sat.

DIVIDENDS Paid on

EXCHEQR 2 & 3½ p.Ct Annuities 1741 & 45 / Salt Tallys

Survivorships: Long Life Annu-ities on 1 2 3 Lives 1746

INDIA Stoc / Int.t Bonds due 24 June 25 Dec.r / 31 Mar. 30 Sept.

Paid 9 / 3 to 12 Fore / 5 After noon

BANK Stoc 3 Pr.Ct Annuities due Ladyday & Mich.s / Midsum.r & Xmas

Paid from 3 to 5 every Afternoon.

S.Sea Stoc / Old / New Annuit.s due Midsr. Ladyd.r Midsr. & Xmas Mich. Xmas — Tu Th S. / M W Fr.

BOARD DAYS Regency / Treasury Tues. Thur.

Admiralty Tu. Fr. every Day in War

Ordnance

Plantation Tu. Wed. Th. Frid.

Note Great Offices are supos'd to keep Red Letter Days, some have Clerks attend most Days, viz.t Secretary, Admiralty, Bank &c.

Offering Days for { L.d Chamberlaine / L.d Steward } { cg. Gold / ci Frankinsence } { ci Trin. East / s. Collar o. } { Sun. / Whit. day. }

6.d 40

WEIGHTS Compared

	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	&	1	2	3	4	5	6
Amsterd. Paris Strasb. Hungary	a	100																														
Augsburg Venice G. Weight	b		100																													
Antorff, Constance, Ulm	c			100																												
Bremen Denm.k Embden Stade	d				100																											
Breslaw	e					100																										
Basil, Bern, Zurich	f						100																									
Bolzano, Malaga	g							100																								
Cologn	h								100																							
Cracow, Posen, Elb. Arch. Marstb.	i									100																						
Castile, Brunswic, Staten	k										100																					
Candia	l											100																				
Dantzic, Lions, Riga	m												100																			
Francf. Friedb. Nuremb. Geneva	n													100																		
Florence, Sienna	o														100																	
Ghent	p															100																
Genoa, Turin	q																100															
Gratz	r																	100														
Hamb.g Labec Stocholm G. W.t	s																		100													
Lintz Vienna	t																			100												
London Cadiz Seville	u																				100											
Leipsic Lisbon Berlin Lunenb.g	v																					100										
Lucca	w																						100									
Mantua	x																							100								
Naples	y																								100							
Prague, Roan	z																									100						
Parma	&																										100					
Ratisbon	1																											100				
Rome	2																												100			
Stocholm Sm.t Weight	3																													100		
Verona, Leghorn	4																														100	
Venice	5																															100
Bremen 1 lb	6																															

GOLD COINS Perfect	Assay Report			Weight Full		Weight Standard			Value English		
	dw.	cur.	gr.	dw.	gr	dw.	gr.	Mit.	£.	d.	pts
Double Doublon *Old Span.*	2		½	17	8	17	5	12	67	1	4
Ducat: Barbary, Bamberg, Besançon, Genoa, Holland, Legem, Campen, Prussia, Sweden, Zurick, Denm.	1	1	2	2	5⅓	2	9	3	9	3	2
Ducat: Poland	1	1	2	2	5	2	8	12	9	2	1
Ducat: Transilvania	1	1	1½	2	4¾	2	7	6	8	11	6
Ducat: Hungary			2		5⅔		9	3	9	3	6
Double Ducat: Castile, Florence, Genoa, Hungary, Portugal, Venice	1	1	2½	4	11		18	18		7	7
Double Ducat: Genoa	1	1	2	4	11	4	18	6	18	6	5
Double Ducat: Germany *of Various forms*					11		17	1		4	
Double Ducat: Hanover. & *Do.*					11		17	1		4	1
Guinea	Stand.			5	9½	5	9½		21		
Louis D'Or. O (½ & ¼ D.)	2		½	4	8	4	7	8	16	9	3
Louis D'Or. N (½ & ¼ D.)	2	1	1½	5	5⅔	5	3	18	20		6
Moeda Dopia	2		¼	6	22	6	21	12	26	10	4
Double Pistole: Genoa 1621	2	½		8	16	8	14	16	33	6	7
Double Pistole: Milan (½ D.)					13½						
Double Pistole: Old Spanish (½ & ¼ D.)					16						
Double Pistole: New Spanish (½ & ¼ D.)					16½						
Double Pistole: Urban 1634					14½						
Double Pistole: Placentia					10						
½ Pistole: Inocent 2d 1685				2	4						
Pistole: Besançon, Florence, Genoa, Milan, Orange, Savoy, Trevoux	2		1¼	4	6¾	4	5	17	16	6	7
Pistole: Savoy 1675					8½						
Pistole: New Sevill					8⅓						
Pistole: Old Spanish					8	4	7	8	16	9	3
Pistole: Old Italian	2		¼	4	6⅔	4	6	11	16	7	6
Sequin *Venice &c*	1	1	3½	2	5¾	2	10	7	9	5	7

SILVER COINS Perfect	Assay Report #	Assay Report dw	Weight Full dw	Weight Full gr	Weight Stand dw	Weight Stand gr	Weight Stand mi.	Value Eng. s.	Value Eng. d.	Value Eng. pts.
Croisat *Genoa* 7½ Lires	1	7	24	15	25	9	11	6	6	74
Crown *English*	Stand.		19	8½	19	8½	·	5	·	·
Crusado { *or* Ducat 480 Reas *Portug.*	2	2	21	4	21	1	13	2	10	31
Crusado { 140 Sols *Venice*	·	·	20	6	·	·	·	·	·	·
Dollar { *Dantzic* Old	2	10½	18	9	17	12	4	4	6	27
Dollar { *Lyon* Dol. ⅓ Ducaton *Holl.*	2	44	17	14	14	2	7	3	7	7
Ducat { *Leghorn* 7 Lires *or* 101 Jules	1	8	20	3	20	20	6	5	4	62
Ducat { 5 Tarins 10 Carlins 100 Grains *Nap.*	2	3	14	4½	13	1	·	3	4	43
Ducat { New Numberd 124 ½ D° Sols *Venice*			18	2						
Ducat { Old 6 Livires 4 ½ D°	2	23½	14	15	13	1	17	3	4	50
Ducaton { *Cologn*		3		18			15	5	5	2
Ducaton { *Flanders* 60 Sols *or* Patars	1	4½	20	22	21	8	2	5	6	15
Ducaton { *Holland* 63 Stivers		3		21		3	15	5	5	59
Ecu { New 100 } Sols *Turnois*	2	1½	17	14½	19	11	12	5	·	39
Ecu { Old 60 } *France*		1	17	12	17	10	2	4	6	
Ecu { d'Argent 7 Lires 12 Sols *Genoa*										
Ecu { Piastre *Milan* Crown	·	·	17	21	·	·	·	·	·	·
Ecu { Scudi *or* Crowns 10 Julio's 100										
Ecu { Baioc's *Rome*			20	14½	·	·	·	·	·	·
Gout Gulden { 28 Stivers } *Holland*	2	75	12	19	8	11	5	2	2	26
Gout Gulden {		48	12	·	9	9	15	2	5	15
Gout Gulden {			11	·	8	14	18	2	2	72
Gulder *or* Gulden { 3 of Florin } *Holland* { 60 } Stivers	2	2	20	8	20	3	12	5	2	46
Gulder *or* Gulden {		2	6	18½	6	17	1	1	8	8
Gulder *or* Gulden { Double		7	18	18	18	3	16	4	8	29
Gulder *or* Gulden { Piece { ⅔ } *Hanover*	1	17½	8	10	9	1	18	2	4	14
Gulder *or* Gulden { Piece { ⅓ }			4	5	4	12	19	1	2	7
Gulder *or* Gulden { 26 Grosh *Hildsheim*		40½	12	22	9	17	17	2	6	21
Gulder *or* Gulden { *Magdeburgh*		44	11	14		6		2	4	67
Gulder *or* Gulden { 26 *Marien* Grosh } *Brandenburg*			12	4		19	9	2	6	41
Gulder *or* Gulden { ⅔ } Pieces } *Prussia*	2	43	11	3	8	23	6	2	3	81
Gulder *or* Gulden { ⅓ } Pieces }			5	13	4	11	14	1	1	9
Gulder *or* Gulden { ⅔ *Saxony*		41	11	3	9	1	14	2	4	12
Gulder *or* Gulden { 16 Gutz Grosh *Zell*		43	11	2	8	22	10	2	3	7
2 Julio's *Venice*	1	6	3	15	3	17	7		11	5

SILVER COINS Perfect

	Assay Report #	Assay Report dw	Weight Full dw	Weight Full gr	Weight Stand dw	Weight Stand gr	Weight Stand mi	Value Eng. s.	Value Eng. d.	Value Eng. p.
Livre 20 Sols *France*			3	22						
Livre 20 Sols *Savoy*										
Marks 4 *Denmark* Coarse	2	61	14	8	10	9	19	2	8	23
Marks 4 *Denmark* Fine	2	21	11	13½	10	11	5	2	8	45
Marks 8	Stand.		20		20			5	2	
Marks 4 *Sweden*	2	58	13	12	9	23	7	2	6	29
Marks 2 *Sweden*	2		6	19						
Patagon or Patach Dollar 48 Patars *Fland*[rs]	2	12	18	1	17	1	13	4	4	91
Patagon or Patach Leg R D 50 Stivers *Holl*[d]	2	14	18		16	20	17	4	4	28
Patagon or Patach Liege		12	17	22½		22	5	4	7	48
Patagon or Patach 600 Reas *Port*										
Philip (7 Livres) *of Milan*			20	20						
Piastre Ecu Crown *of Milan*			17	21						
Piastre Ecu Ferdinand 2 *Duke*	1	17	17	12	17	10	2	4	6	
Piastre Ecu Cosmus 3 *Tuscany*	1	17	16	8	16	16	4	4	3	69
Piece of 8[te] Mexico	2	1	17	10⅔	17	8	14	4	9	83
Piece of 8[te] Piastre New *Seville*	2	1	17	12	17	10	2	4	6	
Piece of 8[te] Pillar		1½		13	21	15	3	7	11	
Piece of 8[te] *Peru* Coarse	Stand			9	17	9		3	7	87
Rix Dollar *Brandenburg* Old	2	9½	18	23½	17	19	1	4	7	17
Rix Dollar *Basil*	2	7½	18	18½	18	3	6	4	8	24
Rix Dollar *Bavaria & Palatine*	2		18	5						
Rix Dollar *Cologn or Patagon*	2	13	18	8	16	22	14	4	4	53
Rix Dollar *Dantzick or Thorn* Old	2	12	18	8½	17	8	15	4	5	85
Rix Dollar *Francfort*	2	9	18	8	17	14	4	4	6	53
Rix Dollar *Germ.* Leopold & Ferdinand	2	10⅔	18	9	17	12	4	4	6	27
Rix Dollar *Germ.* Ferdinand *Duke Austria*	2	10½	18	5	17	8	7	4	5	78
Rix Dollar *Hanover*	2	8	18	12	17	20	2	4	7	3
Rix Dollar *Lunemberg*	2	10	18	11	17	15	2	4	6	65
Rix Dollar *Magdeburg*	2	10	18	12	17	16	1	4	6	27
Rix Dollar *Mentz*	2	6½	18	8	17	19	18	4	7	27
Rix Dollar *Nuremberg*	2	6	18	10	17	22	1	4	7	55
Rix Dollar *Poland* Sigismund 3 Uladislaus 4th	2		18	9	17	13	14	4	6	
Rix Dollar *Hamburg* Old Bank Doll[rs]	2	8	18	9	17	22	4	4	6	92
Rix Dollar *Lubec*	2	8½	18	16	17	22	17	4	7	54
Rix Dollar *Zuric*	2	13	18	1	16	23	13	4	7	65
Ruble *Catherine*				9				4	9	
Rupee	1	16½	7	10	7	23	4	2		7
10 Schelling *Zealand* 60 Stivers	2	2	20	6	20	1	13	5	2	21
Teston *Rome* 3 Jules	2	1	5	21½	5	20	17	1	6	32

EAST INDIA COINS WEIGTS &c.

Explanation: 1 Money, 2 Weights, 3 Measure — in ..... | L. Lib. Yard | s oz. Feet | d. dr In.

ANJENGO.

1 Viz 1/8
16 Fanam 3
92 5 3/4 Rupee 2 6

2 Pallam 3 3 1/5
80 Tellong 16
2800 35 Candy 560

BEETLEFUKEE.

Vachia ..... 1 2+
14 1/2 Rattle 1 4 1/2

2 29 2 Maund 2 9
290 20 10 Frazell 20 5 9 1/2
2160 800 400 40 Bahar 814

BENCOOLEN.

Settalles 7 1/2

1 2 Socoo 1 3
8 4 Real 5

2 a Bahar 500

3 4 Ramm 8 Bahar 200 1 Gallon at Borneo 1
800 1 Coyan 1
900 1

BENGAL

Pice 5/32

1 12 Ana 1 7/8
192 16 Rupee 2 6

Pice 8

2 20 Seer 10
800 40 Maund 25
16000 800 20 Candy 500

80 Cowries 1 Pun 1
16 Pun 1 Cahaun 1

3 a Covid 1/2

BOMBAY.

1 100 Rees 1 Q^r 4 Q^r ..... 1 Rupee
910 Budgrooks 2 6
72 Pice .....
1 Zraphim 3 Lares 1/2 or 3/4 .....

Pice ..... 12+

2 15 Seer 11 3 1/5
600 40 Maund 28
1200 800 20 Candy 568
1 Pucca Maund 74 2/3

Peck .....

3 5 Parah .....
125 25 Morah .....

CARWAR.

Pice .....

1 6 Juttal .....
288 48 Pagoda .....
Ickaree Pag^o 8 3/4 p C^t better .....

Pice 6 3/4

2 25 Seer 10 4 4/5
1000 40 Maund 25 3/4
20000 800 20 Candy 515

CHINA.

1 Cash (or 10 Caxa) .....
10 Candarin .....
100 10 Mace .....
1000 100 10 Tale 6 8

Candarine ..... 12+
10 Mace 7 1/2
2 100 10 Tale 4 10
1600 160 16 16 Catty 13 4 12 4/5
160000 16000 1600 160 100 Picul 133

They have no Coin but Cut Gold & Silver, and call it by Decimals

3 Covid 14 1/8 Inches

FORT St GEORGE

Cash 3/10

1 80 Fanam 3
2800 36 Pagoda 9

Pounds .....

2 25 Maund .....
500 20 Candy .....

Pint .....
3 Measure .....
24 8 Mercal .....
3 120 40 5 Panc .....
9600 3200 400 80 Garse .....
Corge 20 Pieces .....
Covid 1/4 Yard .....

MOCHA

1 Carats .....
7 Camases .....
420 60 1 1 Spau. Dollrs
80 Caveer 1 Mocha .....

Rattle 1 4 11 3/7

2 2 1/2 Maund 10 Vachia 3
23 1/2 10 Frazell 30
235 100 10 Bahar 450

1 Hand 1/4
3 1 Iron 1 Covid 3
40 Kella 1 Tomand 165

PERSIA

10 Goz
2 ..
4 .. Shahee 1 Shahee
28 ..
200 ..

Shahee ..... Mamodie ..... Abassie ..... Chequeen ..... Tomand .....

3 6 1/2

1 Maund of Tabrees 6 1/2
Shaw 13 1/2
Carmenia 5
Kishmish 7

1 Covid 1/2
41 Guz 44

SURAT

1 16 Pice 4 Ana 1 Ana Rupee 2 7 1/2 6

2 40 Seer 1 Maund 373 1/3
800 ..... 20 Candy 7463

3 1 Covid 1/4

TELLICHERY & CALICUT

16 Viz 1 Fanam .....

1 4 1/2 Fanam Calicut
5 Tellichery 1 Rupee 2 6

2 20 Mauunds of 29 1/2 30 L. 1 Candy 590 600

45

MEASURE &c.

Mile	Acre	Rood	Pole	Pace	Yard	Foot	Inch.
1	640	2560	102400	115136	3097600	27878400	40144896 00
	1	4	160	17436	4840	43560	6272640
		1	40	4356	1210	10890	1568160
			1	1089	302½	272¼	39204
				1	2⅔	25	3600
					1	9	1296
						1	144

3 Barley Corns 1 Inch

Inch, Palm, Span, Foot, Cubit, Yard, Ell, Pace, Fath.

1 SQUARE

2 LONG

3	1	⅓	¼	½	⅓	¼	⅕				
9	3	1	¾	1½	1	¾	⅗				
12	4	1⅓	1	2	1⅓	1	⅘				
18	6	2	1½	3	2	1½	1⅕				
36	12	4	3	6	4	3	2⅖				
45	15	5	3¾	7½	5	3¾	3				
60	20	6⅔	5	10	6⅔	5	4				
72	24	8	6	12	8	6	4⅘				
198	66	22	16½	33	22	16½	13⅕				
7920	2640	880	660	1320	880	660	528				
63360	21120	7040	5280	10560	7040	5280	4224				

Pace	Fath.	Pole, Perch	Furl.	Mile
1	⅕			
5	1			
6	1⅕			
10	2			
55	11			
66	13⅕			
80	16			
96	19⅕			
242	48⅖			
1320	264	40	8	
10560	2112	320	64	8

1 ALE. 2 COUNTRY ALE or BEER.

Hhd.	Barel	Kild.	Firk.	Gall.	Quart	Pint	Cub. In.
1	1½	3	6	48	192	384	13536
	1	2	4	32	128	256	9024
		1	2	16	64	128	4512
			1	8	32	64	2256
				1	4	8	282
					1	2	70½
						1	35¼

Cub. In., Pint, Quart, Gallon, Firkin, Kilderk., Barrel, Hhd.

Cub. In.	Pint	Quart	Gallon	Firkin	Kilderk.	Barrel	Hhd.
35¼	1						
70½	2	1					
282	8	4	1				
2397	68	34	8	1			
4794	136	68	17	2	1		
9588	272	136	34	4	2	1	
14382	408	204	51	6	3	1½	1

1 LONDON BEER. 2 WINE.

But	Hhd.	Barel	Kilderk.	Firk.	Gall.	Quart	Pint	Cub. In.
1	2	3	6	12	108	432	864	30456
	1	1½	3	6	54	216	432	15228
		1	2	4	36	144	288	10152
			1	2	18	72	144	5076
				1	9	36	72	2538
					1	4	8	282
						1	2	70½
							1	35¼

Cub. In., Pint, Quart, Gall., Firk., Hhd., Punch., Pipe, Tun

Cub. In.	Pint	Quart	Gall.	Firk.	Hhd.	Punch.	Pipe	Tun
28⅞	1							
57¾	2	1						
231	8	4	1					
9702	336	168	42	7				
14553	504	252	63	1	1			
19404	672	336	84	2	1½	1		
29106	1008	504	126	3	2	1½	1	
58212	2016	1008	252	6	4	3	2	1

DRY

	Last	Wey	Q.	Coom	Strike	Bush.	Peck	Gall.	Pint	Sol. In.
	1	12	10	20	40	80	320	640	5120	
		1	6	12	24	48	162	384	3072	
			1	2	4	8	32	64	512	
				1	2	4	16	32	256	
					1	2	8	16	128	17424
						1	4	8	64	2178
							1	2	16	544½
								1	8	272¼
									1	34 1/32

TIME

Seconds, Minute, Hour, Day, Week, Month, Julian Year, Solar Year

Seconds	Minute	Hour	Day	Week	Month	Julian Year	Solar Year
60							
3600	60						
86400	1440	24					
604800	10080	168	7				
2419200	40320	672	28	4			
31557600	525960	8766	365.6	m. 1.	d. h. m. s. 13. 1. 8	1	
31556937	525948	8765	365 5	48	57 or 12		1

WEIGHTS

WOOL

AVOIRDUPOISE

	Last	Sack	Wey	Tod	Stone	Clove	Pound
	1	12	24	156	312	624	4368
		1	2	13	26	52	364
Scruple			1	6½	13	26	182
3	Dram			1	2	4	28
48	16	Oz.			1	2	14
768	256	16	Lib.			1	7
86016	28672	1792	112	Quint.			
1720320	573440	35840	2240	20	Tun		

BREAD, HAY &c.

* AVOIRDUPOISE & TROY Compard.

438 Gr.ˢ to 1 oz. = 7/80 oz. Avoirdupois = 7/80 Lib. Troy

480 Gr.ˢ to 1 oz. = 12 oz. Avoirdupois = 1 Lib. Troy

1	Trusses	56	Lib.
36	Hay is	1	Load
60	Shekels		Money
100	Maneh	112	Weight

WHEATEN BREAD

1	Peck	17 6 2
1/2	Loaf	8 11 1
1/4		4 5 8

APOTHECARYS. GOLDSMIT. TROY

Lib.	Oz.	Dram	Scrup.	Grain
1	12	96	288	5760
	1	8	24	480
Gr.		1	3	60
24	dwt.		1	20
480	20	Oz.		
5760	240	12	Lib.	

20 Mites = 1 Grain; 24 Droits = 1 Mite; 20 Perits = 1 Droit; 24 Blanks = 1 Perit

Silver	£	s	d
1		5	3
1/2		2	7
1/4		1	3½

	13	4
	6	8
	3	4
	1	00

Gold	£	s	d
1		3	
1/2		1	6
1/4			8
1/8			4

Weight &c. / Value of 1. / Pound / Ounce / Penny wt. / Grain

Mark / Noble or ⅓ D°. / Angel

FRENCH in 2 DIVISIONS.

	Quint	Lib	½ Lib	¼ Lib	⅛ Lib	Oz.	½ Oz.
	1	100	200	400	800	1600	3200
Gr.		1	2	4	8	16	32
24	dwt.		1	2	4	8	16
72	3	Gros		1	2	4	8
576	24	8	Oz.		1	2	4
7008	192	64	8	Marc		1	2
9216	384	128	16	2	Lib.		

1 FRENCH. 2 GERMAN in TROY. ENGLISH.

Lib.	Marc	Oz.	Gross	Esterl	Denier	Maille	Felin	Grain	lb	oz	dw.	gr.
1	2	16	128	320	384	640	1280	9216	1	3	15	.
ENG.	1	8	64	160	192	320	640	4608	.	7	17	12
Oz.	dwt.	Gr.	1	8	20	24	40	80	576	.	.	19	16 2/4
.	.	3/4	Es.	1	2 2/4	3	5	10	72	.	.	2	11 10
.	.	23 1/4	32	Engl.	1	1 1/5	2	4	28 4/5	.	.	.	23 8/8
.	2	8 13/32	76	2 3/8	Dram	1	1 3/5	3 3/5	24	.	.	.	19 16/32
.	9	9 16/32	304	9 2/4	4	Lothig	1	2	14 4/5	.	.	.	11 26/32
.	18	19 8/8	608	19	8	2	Oz.	1	7 5/5	.	.	.	5 20/32
7	10	11	4864	152	64	16	8	Marc	1	.	.	.	1 8/32

1 dwt. = 24 Gr. = 20 Gr. ; 1 Scrup = 7008 Gr. = 1 Lib Avoird ; 20 dwt. = 1 Oz. = 24 Gr. ; 1 Scrup = 5760 Gr. = 1 Lib Troy

Stone Avoird — Pounds each:

Meat	London	8
Grocery	Hereford shire	12
Drugs &c.	North	16
Glass		5
Horsemen		14
Gloucestersh.	Herefordshi	15 2

100 Pound — Eng. Avoird:

Dantzic		96
German		112
Dutch		

Ital.ⁿ Weigh.ᵗˢ 23 & 25 P.ᶜ Light. then

Bl. to:

Nuremburg	Amst.ᵈᵃᵐ
Osnaburg	Engl.ᵈ
Bern Basil	Hamb.ᵍ

100 Anns — Flandrs. & Germ.ʸ / Holl.ᵈ / East Count.

Aschin Russia	59
Pico's Turkey	43½

Eng. Ells by Custom Holl.

WEIGHTS Compard		a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u
Amst.dm Paris	a	100	105.8	96.4	116	99	118	123.8	89	109.8	102	98	105	150	145	168	166	169	106	114.8	105.4
Antwerp	b	94.12	100	91.4	110	93.13	111.12	117	84.5	103.12	96.10	92.13	99.8	142.2	137.6	159.3	157.3⅓	160.2	100.8	109.8	99.11
Rouen	c	104	109.12	100	120.8	102.15	122.11	128.8	92.9	113.14	106	102	109.4	156	150.13	174.11	172⅔	175.12	110.4	119	109.7
Lyons	d	86	90.12	82.12	100	85.2	101.8	106.4	76.8	94.3	87.12	84.4	90.5	129	124.11	144.8	142⅔	145.6	91.3	98.8	90.8
Rochel	e	101	106.8	97.3	117	100	119.3	124.12	89.14	110.9	103	99	106	151.8	146.7	169.11	167.10	170.11	107	115.10	106.5
Thoulouse	f	84.12	89.6	81.8	98.5	83.15	100	104.11	75.7	92.6	86.7	83	91.8	127.2	122.14	142.6	140	144.4	89.13	97	89.3
Marseilles	g	81	85.8	78	94	80.3	95.9	100	72	88.11	82.10	79.6	87.8	121.8	117.7	136.1	134.8	136.14	85.13	92.12	85.4
Geneva	h	112.6	118.8	105	130.5	111.6	132.9	128.4	100	123	114.10	110.2	119	168.9	163	188.13	186.8	189.14	119.2	128.8	96.5
London	i	91.8	96.8	88	106	90.9	107.11	113	81.7	100	93.5	89.7	96.1	137.4	132.11	153.11	152	154.10	97	104.13	96.5
Hamburgh	k	98	103.6	94.4	113.10	97	115.10	121	87.4	107.5	100	9.6	102.15	147	142.2	164.10	162.11	167.10	103.13	112.4	103.2
Frankfort	l	102	107.8	98.3	118.5	101	120.6	126	90.12	111.11	104	100	107.1	153	147.14	171.6	169.5	172.6	108.2	116.13	107.6
Leipsick	m	95.4	100	91.12	110.8	94.4	112.6	117.12	84.12	104.5	96.2	93.5	100	142.13	138.1	160	158.2	161	101	109	70.6
Genoa	n	66⅔	70.5	64	77.5	66	78.10	82.5	59.5	73	68	64.5	70	100	96.11	112	110.11	112.11	70.11	76.5	72.10
Leghorn	o	69	72.12	66.6	114.13	68.5	81.6	85.4	61.6	65.9	70.6	67.10	72.8	103.8	100	116	114.8	116.9	73	68.2	62.5
Milan	p	59.8	62.12	57.4	69	58.14	70.12	73.8	53	65.3	60.11	58.5	62.8	89.4	86.4	100	98.12	100.8	63	68.2	62.5
Venice	q	60	63.6	57.12	69.10	59.6	70.13	74.2	53.6	65.11	61.3	58.13	63	90	87	100.13	100	101.6	63.9	68.11	63.2
Naples	r	59	62.24	57	68.7	58.6	69.10	72.14	52.8	64.10	60.2	57.13	62	88.8	85.8	99.2	98	100	62.8	67.9	62
Spain	s	94.8	99.12	91	109.10	93.9	111.8	116.11	84.2	103.7	96.6	92.10	99.4	141.12	137	158.12	156.14	159.12	100	108.3	99.14
Portugal	t	87.8	92	84.4	101.8	96.10	103.4	10.8	77.14	95.4	89.4	85.12	91.13	131.4	126.13	147	145.4	148	92.12	100	92
Liege	u	95	100.3	91.7	110.3	94	112	117.5	84.8	104.1	96.14	93	99.12	142.8	137.12	159.9	157.11	160.10	100.9	108.13	100

100 Pounds at . . . Lib. & Oz.

LONG MEASURE Compard

			Ells											Canes				Yard Bara			Braces			
			a	*b*	*c*	*d*	*e*	*f*	*g*	*h*	*i*	*k*	*l*	*m*	*n*	*o*	*p*	*q*	*r*	*s*	*t*	*u*	*v*	*x*
100 Equal to	Ells	Holland Port *Cavida*	*a*	100	98 3/4	58 1/2	120	125	112 1/2	110	114 1/4	86	112	60	35	37 1/2	30 1/2	33	75	80	61	102	105 1/4	116 1/2	128 1/2
		Brabant	*b*	101 1/4	100	60	121 1/2	126 3/5	114	111 1/5	116	87	113 4/5	60 3/4	35 1/5	38	30 1/5	33 3/4	76	81	61 3/4	103 1/4	106 1/5	118	130
		England, France &c	*c*	171	166 3/4	100	205 1/4	213 3/4	192 1/5	188	195 3/4	147	191 1/2	102 3/5	59 3/5	64 1/5	52 1/5	56 4/5	128 1/4	136 4/5	104 1/2	174 3/4	179	199 1/5	219 3/4
		Hamb^rg Lipsick Cologn Frankfort &c	*d*	83 1/2	82 1/2	48 4/5	100	104 1/5	92 3/5	91 3/4	95 1/2	71 2/3	91 1/3	50	29 1/5	31 1/4	25 3/5	27 1/2	62 1/2	65 4/5	50 1/5	85	88 1/2	97	107
		Breslaw	*e*	80	79	46 3/5	96	100	89 1/5	88	91 1/2	68 3/4	89 3/5	48	28	30	24 1/5	26 1/5	60	64	48 1/5	81 3/5	84 1/5	93 1/2	102 4/5
		Dantzic	*f*	89	87 3/4	52	96 4/5	111 1/4	100	98	102	76 3/4	99 3/4	53 1/5	31 1/5	33 1/5	27 1/5	29 1/5	66 3/4	71 1/5	54 1/5	90 3/4	93 1/5	103 3/4	114 1/5
		Bergem	*g*	90	89	52 3/4	108	112 1/2	101 1/4	100	103	77 1/5	100 1/5	54	31 1/2	33 3/4	27 1/5	29 3/4	67 1/2	72	55	91 1/4	94 1/4	105	115 3/4
		Sweden	*h*	87 1/2	86 1/4	52 1/4	105	109 1/4	97 3/4	96 1/4	100	75 1/4	98	52 1/2	30 1/2	32 3/4	26 3/4	28 3/4	65 3/4	70	53 1/2	89 1/4	92	102	112 1/2
		St Gall. *Linen*	*i*	116	114 1/2	67 3/4	139 1/5	145	130 1/2	127 1/5	133	100	130	69 1/5	40 3/5	43 1/2	35 4/5	38 1/3	87	92 4/5	70 3/4	118 1/5	122	135 1/2	149
		St Gall. *Woollen*	*k*	89 1/3	88 1/5	52 1/4	107 1/5	111 3/4	100 1/2	98 1/4	102 1/4	76 4/5	100	53 1/3	31 1/4	33 1/2	27 1/5	29 1/2	67	71 1/2	54 1/2	91 1/5	94	104	114 3/4
		Geneva	*l*	166 2/3	164 4/5	97 1/2	200	208 1/3	187 1/2	183 1/4	191	143 1/3	130 1/3	100	58 1/3	62 1/2	50 4/5	55	124 3/4	133 1/3	101 1/3	170	172 1/2	193 1/2	214 1/2
	Canes	Marseilles & Montpel^r	*m*	286	282 1/2	167 1/2	343 1/2	357 1/2	321 1/4	314 1/2	327 1/2	246	320 3/4	171 1/2	100	107 1/4	87 1/4	94 1/2	214 1/2	228 1/2	174 3/4	291 1/4	301	333 1/2	367 1/2
		Thoulouse	*n*	266 2/3	263 1/3	156	320	333 1/3	300	293 1/3	304	229 1/2	298 1/2	160	93 1/3	100	81 1/3	88	199 1/2	213 1/3	162 1/2	272	280 1/2	309 1/2	342 1/2
		Genoa of 9 *Palms*	*o*	327	323	191 1/2	392 1/2	408 1/2	367 1/2	359 1/2	374 1/2	281 1/4	366 1/4	196 1/2	114 1/2	122 1/2	100	108	245 1/4	261 1/2	199 1/2	333 1/2	344 1/2	381	420 1/2
		Rome	*p*	303	299 1/2	177 1/4	363 1/2	378 1/4	340 1/2	333 1/3	347	260 1/2	339 1/2	181 1/2	116	113 1/2	92 1/2	100	227 1/4	242 1/2	184 1/2	309	319	353	389 1/2
	Yard Bara's of	England	*q*	133 1/3	131 1/2	78	160	166 2/3	150	146 1/2	154	114 1/2	149 1/2	80	46 2/3	50	40 1/2	44	100	107	81 1/3	136	104 1/2	154 1/4	171 1/2
			Spain	*r*	125	113 1/2	73 1/2	150	156 1/4	140 1/2	137 1/2	143 1/2	107 1/2	140	75	43 3/4	46 1/2	38 1/2	41 1/4	93 3/4	100	76 1/4	127 1/2	131 1/2	145 1/2	159 3/4
			Portug^l	*s*	164	162	96	196 2/3	205	184 1/2	180 1/2	187 1/2	141	183 1/2	94 1/2	57 1/2	61 1/2	50	54 1/2	123	131 1/2	100	167 1/4	172 1/4	191	210 1/4
	Braces	Venice	*t*		98	96 3/4	57 1/2	117 1/2	122 1/2	104 1/4	107 3/4	112 1/2	84 1/4	109 1/4	58 3/4	34 3/4	36 3/4	29 3/4	32 1/2	73 1/2	78 1/2	59 3/4	100	103 1/2	114 1/2	126
		Bergam, Bologna, Modena, Mantua	*u*		95	93 1/2	55 1/2	114	118 3/4	106 3/4	104 1/2	108 3/4	81 3/4	106 1/2	57	33 1/2	35 1/2	29	31 1/2	72 1/4	76	58	97	100	100 1/2	122
		Florence, Legh^rn Lucca	*v*		85 1/2	84 1/2	50	102 1/2	106 1/2	96 1/2	91	98	73 1/2	95 1/4	51 1/2	30	32	26 1/2	28 1/2	65 1/2	68 1/2	52 1/2	87 1/2	95	100	109 1/2
		Milan	*x*		78	77	45 1/2	93 1/2	97 1/2	87 1/4	85 1/2	89 1/4	67	87 1/4	46 1/2	27 1/2	29 1/4	23 1/4	25 1/4	58 1/4	62 1/2	47 1/2	79 1/2	82 1/2	91	100

ENGLISH.

Gall.s	Pint	Sol. In. De
.	$\frac{5}{8}$	. 177
.	$\frac{5}{8}$	. 211
. .	$3\frac{1}{3}$	. 844
1	2	2.533
2	4	5.67.
7	4	15. 2
75	5	7 627

JEWISH DRY & LIQUID

	Choron	Leteh	Epha	Seah	Gomer	Cab	Cachal
Caph	1	2	10	30	100	180	3600
Log	1 $\frac{1}{3}$	1	5	15	50	30	1800
Cab	5 $\frac{1}{4}$	4	1	3	10	18	360
Hin	10	12	3	1	$3\frac{1}{3}$	6	120
Seah	32	24	6	2	1	$1\frac{4}{5}$	30
Bath Epha	96	72	18	6	3	1	20
Coron Chomer	960	720	180	60	30	10	1

ENGLISH.

Peck.	Pint	Sol.s In. De.
32	1	18969
16	.	26.500
3	3	12.107
1	1	4.36
.	5 $\frac{1}{10}$	1.211
.	2 $\frac{5}{6}$	. 73
.	$\frac{17}{120}$	. 31

SCRIPTURE LONG.

Schœnus mes. Jug.	Arab. Pole	Ezek.s Reed	Fath.m	Cubit	Span	Palm	Digit
	10	13 $\frac{1}{3}$	20	80	160	480	1920
	1	1 $\frac{1}{3}$	2	8	16	48	192
		1	1 $\frac{1}{2}$	6	12	36	144
Cubit			1	4	8	24	96
Stadium				1	2	6	24
Sab.th day Journey					1	3	12
East.n mile						1	4
Parasang							1
Days Journey							

ENGLISH.

F.t	In.	Deci.
145	11	4
14	7	104
10	11	328
7	3	552
1	9	888
.	10	948
.	3	648
.	.	912

SCRIPTURE LONGEST

ENGLISH.

Mile	Pace	Ft.	Dec
.	.	1	824
.	145	4	6
.	729	3	.
1	403	1	.
4	153	3	.
33	172	4	.

ENG. CORN

Pecks	Gall.	Pints	Sol.s In. De.
.	.	$\frac{2}{48}$	0 01
.	.	$\frac{1}{12}$	0 04
.	.	$\frac{1}{8}$	0 06
.	.	$\frac{1}{2}$	0 24
.	.	1	0 48
.	1	.	3 84
1	0	.	7 68

ROMAN

	Ligula	Cyathus	Acetabul.m	Hemina	Sextar.s	Semimod	Modius
Ligula							
Cyathus	4						
Acetabul.m	6	1 $\frac{1}{2}$					
Hemina	24	6	4				
Sextar.s	48	12	8	2			
Semimod	384	96	64	16	8		
Modius	768	192	128	32	16	2	

CLOTH

	Quart.s	Nails	Inch.s
1 French	6	24	54
1 Flemish Ell	3	12	27
1 English Ell	5	20	45
1 Yard	4	16	36
	1	4	9
		1	2 $\frac{1}{4}$
		$\frac{1}{3}$	1 $\frac{1}{3}$

1 GRECIAN & ROMAN. 2 Ancient ARABIAN.

Lib.	Uncia	Duebla	Sicilicus	Sextula	Drachma	Scripl	Obolus	Siliqua	Lentes
1	12	36	48	72	96	288	576	1728	6912
	1	3	4	6	8	24	48	144	576
ENG.		1	1 1/3	2	2 2/3	8	16	48	192
			1	1	2	6	14	36	144
			Kessu	1	1 1/3	4	8	24	96
			2	Kirat	1	3	6	18	72
			4	2	Danich	1	2	6	24
			6	3	1 1/2	Onolosat	1	3	12
			12	6	3	2	Garne	1	4
			36	18	9	6	3	Darchimi	1

Lib.	Oz.	dw.	Gr.
			12 2/56
			3 2/28
			6 1/14
			9 3/28
			18 3/14
		2	6 2/14
		2	14 22/49
		9	2 4/7
		18	5 1/7
	10	18	13 3/7
1	2	11	10 3/7

ENG. TROY. Oz.	dw.	Gr.
10	18	13 5/7
.	18	5 1/7
.	6	1 3/7
.	4	13 3/7
.	3	. 9/14
.	2	6 9/14
.	.	18 3/14
.	.	9 3/28
.	.	3 3/28
	.	3/56

										1/7	Denarius
									3 1/2	Sextarium	
								7	2	Scaros	
							96	84	24	12	Rate
4608	2304	1152	768	384	128	112	32	16	1 1/3	Maneh Uncias

JEWISH Small &c. ENG. TROY.

Talent	Maneh	Sheker	Lib.	Oz.	dw.	Gr.
1	50	3000	113	10	1	10 2/7
ENG.	1	60	2	3	6	10 2/7
Lib. oz. dw.	gr.	1	.	.	9	2 4/7
. 10 18	13 5/7	Lib.				
. 11 7	16 2/7	1 1/2	Comon	Attic		
1 2 11	10 5/7	1 1/3	1 25	Phynic	Mina	
56 11 .	17 1/7	62 1/2	60	46 7/8	Cois. Asic Talent	

Alterations in ROMAN COIN.

Servius — Weight Brass As = 1 Lib. 2 1 1/2 Oz.

Año Urb
- 490 Weight Brass As = 1 Lib. 2 1 1/2 Oz.
- 537
- 986
- 485 Denarius exch.d for 10 16 Asses
- 537
- 547 Scrup. G. 20 Sestertii
- Coin'd after Nero ... of ℔ Lib Gold 20 45 Denarij Aurei

Grecians, Diodorus & Suidas, Others ... divided the Obolus into 6 Chalci & Minuta; 8 Chalcus & every Chalcii into 7 8 Minuta

GRECIAN SUMS

		£	s	d
Drachma	1	.	.	7 3/4
	10	.	6	5 1/2
	100 = Mina	3	4	7
Mina	10	32	5	10
	60 = Talent	193	15	.
Talent	10	1937	10	.
	100	19375	.	.

Talent & Mina *as Wt in Sums they vary thus*

Mina.

	est Drachm Atticar	Talentum est Minarum Atticarum
Syra	25	15
Ptolemaica	33 1/3	20
Antiochica	100	60
Eubæa	100	60
Babilonica	116	70
Attic Maj.r	133 1/3	80
Tyria	133 1/3	80
Æginæa	166 2/3	100
Rhodia	166 2/3	100
Ægypt		80

ROMAN

	Usuræ or Interest	Month	Year
Asses vel Centesimæ		1	12
Semisses		1/2	6
Trientes		1/3	4
Quadrantes		1/4	3
Sextantes		1/6	2
Unciæ		1/12	1
Quincunces		5/12	5
Septunces		7/12	7
Besses		8/12	8
Dodrantes		9/12	9
Dextantes		10/12	10
Deunces		11/12	11

Specific Weight of

	1 Cubic Inch by Troy Wt			
		Oz	Dwt	Gr.
Gold	12	2	52	
Quic-silver	8	6	8	
Lead	7	3	30	
Silver	6	5	28	
Coper	5	6	36	
Iron	5	1	24	
Tin	4	6	17	

Gold to Water as 19 to 1

Philos. Transact.

JEWISH & GRECIAN

Kibera	Mani	Darcon	Sela	Toba	Denar	Mea	Granum	Perutа
1	60	1500	3000	6000	12000	72000	1152000	2304000

ENG.										
s.	d.	q.	1	2	4	8	48	768	1536	
.	.	31/336	Lepton	1	2	4	24	384	768	
.	.	31/168	7	Chalcus	1	2	12	192	384	
.	.	1 1/4	14	2	Dichalcus	1	6	96	192	
.	.	2 1/2	28	4	2	Hemiobolium	1	16	32	
.	1	1 1/2	56	8	4	2	Obolus	1	2	
.	2	2 1/3	112	16	8	4	2	Diobolum		
.	5	2/3	224	32	16	8	4	2	Tetrobolum	
.	7	3 .	336	48	24	12	6	3	1 1/2	Drachma
1	3	2 .	662	96	48	24	12	6	3	2 Didrachmon
2	7	.	1324	112	96	48	24	12	6	4 2 Tetrachma
3	2	3 .	1660	384	120	60	30	15	7 1/2	5 2 1/2 1 1/4 Pentadrachmum

ROMAN & JEWISH

ENG.			Denarius	Quinarius Victoriatus	Sesterius	Libella or As	Semilibella	Teruncius	ENG.	
lb.	s.	d.	1	2	4	10	20	40	d.	q.
.	.	1 1/160	Gerah	1	2	5	10	20	7	3
.	1	1 1/16	10	Bekah	1	2 1/2	5	10	3	3 1/2
.	2	3 3/8	20	2	Shekel	1	2	4	1	3 3/4
5	14	3/4	1200	120	50	Maneh	1	2	.	3 1/10
342	3	9 .	60000	6000	3000	60	Talent	1	.	1 55/100
.	12	1/2	Gold	Sextula or Solidus			Aureus		.	771/1000
1	16	6		Siclus						
5475		.		Talent						

£ b for Silver / Brass

EGYPT.ᵉ &c.

		Drams	ENG. lb.	oz.	dw.	gr.	GR. Minæ	ENG. lb.	oz.	dw.	gr.
Egypt	Mina is Attic	133 1/3	1	3	3	13	Talent is Attic 80	75	10	14	.
Antiochica		133 1/3	1	3	3	13	80	75	10	14	6
Ptolomean & Cleopatra		144	1	4	7	20	86 2/3	82	2	12	6
Alexandrian & Dioscoridis		160	1	6	4	6	96	91	.	15	.
Isles		.	.	.	.	.	120	113	10	1	10
Antiochiæ		.	.	.	.	.	360	341	6	4	6